

Amendments to the Claims

Please enter the following amendments to the claims:

Listing of Claims:

1. (Currently amended) A system for re-evaluating risk in financial transactions, the system comprising at least one memory for storing data and computer-executable instructions, and at least one processor configured to access the at least one memory and further configured to execute the computer-executable instructions, the system further comprising:

a risk scoring engine, comprising a plurality of risk scoring models, that evaluates, by the at least one processor, risk in an original financial transaction wherein a customer is attempting to pay for vendibles using a promissory payment and wherein the risk scoring engine uses a first scoring model to assess the risk of the original financial transaction based on first transaction variables and provides a first signal to the point of sale indicating that the promissory payment by the customer in the original financial transaction be declined when the risk exceeds a pre-selected threshold;

a decision overturn scoring engine, comprising a plurality of overturn scoring models, that, upon a decline, evaluates, by the at least one processor, the risk of overturning the decline using a second scoring model from the plurality of overturn scoring models, wherein the overturn scoring engine classifies the risk of overturning the original decline based on one or more second transaction variables, the second transaction variables including at least a second transaction variable indicative of a request to overturn the decline, and provides an overturn classification signal indicative thereof of the risk of overturning the original decline; and

a customer service module that receives, by the at least one processor, the overturn classification signal from the overturn scoring engine and provides the signal to a customer service representative such that when and if the customer service representative receives a request from a customer to overturn the decline of promissory payment in the original transaction, the customer service representative utilizes the overturn classification signal to decide whether to overturn the original decline.

2. (Currently amended) The system of Claim 1, further comprising a point of sale transmission device that transmits data about the original financial transaction to the risk scoring engine and wherein the point of sale transmission device receives the signal from the risk scoring engine to communicate the an acceptance or decline of the original financial transaction.

3. (Original) The system of Claim 1, wherein the promissory payment comprises a check.

4. (Original) The system of Claim 1, further comprising a database and wherein the decision overturn engine stores the overturn classification signals in the database for subsequent access by the customer service module.

5. (Previously presented) The system of Claim 1, wherein the plurality of overturn scoring models provide an overturn score that is used by the decision overturn engine to generate the overturn classification signals.

6. (Previously presented) The system of Claim 5, wherein the plurality of overturn scoring models utilize a plurality of second transaction variables and weight the plurality of second transaction variables in order to generate the overturn score.

7. (Currently amended) The system of Claim 6, wherein the plurality of second transaction variables include variables indicative of ~~the previous~~ a check writing history of the customer, variables indicative of the transaction type and variables indicative of the modeled risk of the transaction.

8. (Currently amended) The system of Claim 7, wherein the second transaction variables further include a variable indicative of ~~the a~~ a percentage variation between ~~the a~~ a threshold value needed for the risk scoring engine to accept the promissory payment and ~~the an~~ an actual score determined for the original transaction.

9. (Original) The system of Claim 1, wherein the overturn classification signals comprises a no overturn signal which indicates to the customer service representative that the original transaction decision is not to be overturned without supervisor approval.

10. (Currently amended) The system of Claim 1, wherein the overturn classification signal comprises a high risk signal that indicates to the customer service representative that the original transaction decision is only to be overturned if the funds to cover the transaction are verified and if ~~the a~~ a telephone number of the check writer is verified.

11. (Currently amended) The system of Claim 1, wherein the overturn classification signal comprises a medium risk signal that indicates to the customer service representative that the original transaction decision can only be overturned if the customer service representative verifies the a telephone number of the customer.

12. (Original) The system of Claim 1, wherein the overturn classification signal comprises a moderate risk score that indicates to the customer service representative that the original transaction decision can only be overturned if the customer provides additional identification details to the customer service representative.

13. (Currently amended) A computer-implemented method of evaluating, by one or more computer processors, the risk of accepting a promissory payment as payment for a vendible good or service, the method comprising:

transmitting transaction information from a point of sale to a risk scoring engine wherein the transaction information includes identifying information about the promissory payment;

evaluating, by the one or more computer processors, the transaction information using a risk engine, comprising a plurality of risk scoring models, to assess the risk of accepting the promissory payment as payment for the vendible;

declining to accept the promissory payment when the evaluation of the transaction information indicates that the assessed risk of accepting the promissory payment exceeds a selected threshold;

transmitting the decline to accept the promissory payment to the point of sale;

performing, by the one or more computer processors, a decision overturn evaluation, upon a decline, using an overturn engine, comprising a plurality of overturn scoring models, to classify the risk associated with overturning the an original decline to accept the promissory payment based at least in part on a factor indicating a request to overturn the decline; and

transmitting, by the one or more computer processors, the classification of the risk associated with overturning the original decline to a customer service representative so that when and if the customer service representative is contacted by a customer to overturn the original decline, the customer service representative can make the overturn

decision based at least in part on the classification of risk performed by the overturn engine.

14. (Original) The method of Claim 13, wherein transmitting transaction information from a point of sale comprises transmitting via an interface data about a check payment for goods or services.

15. (Previously presented) The method of Claim 13, wherein evaluating the transaction information to assess the risk of accepting the promissory payment comprises selecting one of a the plurality of risk scoring models and evaluating the risk by inputting variables received in the transmission act into the scoring model.

16. (Previously presented) The method of Claim 13, wherein performing a decision overturn evaluation using an overturn engine comprises utilizing one of the plurality of overturn scoring models to determine the risk associated with overturning the original decision to decline the promissory payment.

17. (Original) The method of Claim 16, wherein the plurality of overturn scoring models utilize a plurality of variables and weight the variables in order to generate an overturn score and wherein the overturn score is used to classify the risk.

18. (Currently amended) The method of Claim 17, wherein the plurality of variables include variables indicative of ~~the~~ a previous check writing history of the customer, variables indicative of the transaction type and variables indicative of the modeled risk of the transaction.

19. (Currently amended) The method of Claim 18, wherein the variables further include a variable indicative of ~~the~~ a percentage variation between the threshold value needed for the risk scoring engine to accept the promissory payment and the actual score determined for the original transaction.

20. (Original) The method of Claim 13, wherein the risk of overturning the original decline is classified into one of a plurality of risk categories that include a no overturn signal which indicates to the customer service representative that the original transaction decision is not to be overturned.

21. (Original) The method of Claim 13, wherein the risk of overturning the original decline is classified into one of a plurality of risk categories that include a very high risk category that indicates to the customer service representative that the original transaction decision is only to be overturned by a supervisor.

22. (Currently amended) The method of Claim 21, wherein the risk of overturning the original decline is classified into one of a plurality of risk categories that include high risk category that indicates to the customer service representative that the original transaction decision can only be overturned if the customer service representative verifies the funds are available to cover the transaction and verifies the a telephone number of the customer.

23. (Original) The method of Claim 22, wherein the risk of overturning the original decline is classified into one of a plurality of risk categories that include a moderate risk category that indicates to the customer service representative that the original transaction decision can only be overturned if the customer provides additional identification details to the customer service representative.

24. (Currently amended) A system for determining whether to overturn an original decision to decline to accept a promissory payment in a financial transaction, the system comprising at least one memory for storing data and computer-executable instructions, and at least one processor configured to access the at least one memory and further configured to execute the computer-executable instructions, the system further comprising:

an overturn scoring engine, comprising a plurality of overturn scoring models, that receives data about the promissory payment and the financial transaction after the promissory payment has been declined, wherein the overturn scoring engine evaluates, via the at least one processor, a number of factors contained within the data, including at least one factor indicative of a request to overturn the original decision, to obtain an overturn score and wherein the overturn scoring engine classifies the overturn score into one of a plurality of classifications and generates a classification signal indicative thereof;

a database wherein the overturn scoring engine stores the classification signal in the database for subsequent access; and

a customer service module that permits access to the classification signal such that a customer service representative, using the customer service module, can access the classification signal when and if asked by a customer to overturn the original decision to decline to accept the promissory payment.

25. (Previously presented) The system of Claim 24, wherein the plurality of overturn scoring models provide an overturn score that is used by the decision overturn engine to generate the overturn classification signal.

26. (Original) The system of Claim 25, wherein the plurality of overturn scoring models utilize a plurality of variables and weight the variables in order to generate the overturn score.

27. (Currently amended) The system of Claim 26, wherein the plurality of variables include variables indicative of ~~the~~ a previous check writing history of the customer, variables indicative of the transaction type and variables indicative of the modeled risk of the transaction.

28. (Currently amended) The system of Claim 27, wherein the variables further include a variable indicative of ~~the~~ a percentage variation between ~~the~~ a threshold value needed for the risk scoring engine to accept the promissory payment and ~~the~~ an actual score determined for the original transaction.

29. (Original) The system of Claim 24, wherein the overturn classification signal comprises a no overturn signal which indicates to the customer service representative that the original transaction decision is not to be overturned.

30. (Currently amended) The system of Claim 24, wherein the overturn classification signal comprises a high risk signal that indicates to the customer service representative that the original transaction decision can only be overturned if the customer service representative verifies ~~the~~ funds are available to cover the transaction and verifies ~~the~~ a telephone number of the customer.

31. (Original) The system of Claim 24, wherein the overturn classification signal comprises a moderate risk score that indicates to the customer service representative that the original transaction decision can only be overturned if the customer provides additional identification details to the customer service representative.